

REMARKS

Filed herewith are formal drawings for the present application. Certain reference numerals have been added to the specification and numerals 14 and 16 are now included in Fig. 1B. The specification and claims have also been amended to obviate the objection thereto.

Claim 1-18 and 33 have been rejected under 35 U.S.C. 112, second paragraph as being indefinite. Claims 1, 4, and 18 have been amended to obviate the rejection thereof.

Claims 1-12, 14-18 and 33 have been rejected under 35 U.S.C. 103(a) as being unpatentable over Mo ('959) in view of Criton ('356). Claim 13 has been rejected under 35 U.S.C. 103(a) as being unpatentable over the above combination of references and further in view of Heimdal ('078). Finally, claims 28-32 and 34 have been rejected under 35 U.S.C. 103(a) as being unpatentable over Mo in view of Criton and further in view of Dala-Krishna ('045).


Claim 1 has been amended to recite gating imaging of cardiac tissue to provide for the determination of cardiac tissue displacement. The Mo reference relates to the measurement of blood velocity within a blood vessel. There is no teaching or suggestion of the use of gated detection of heart wall motion,

particularly along two distinct (septal and lateral) heart wall locations. Claim 28 has also been amended to recite the use of gating in combination with electrode placement to distinguish over the cited reference.

The Examiner is encouraged to telephone the undersigned attorney to discuss any matter that would expedite allowance of the present application.

Respectfully submitted,

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